

Attorney Docket No. 36-001810US  
Client Reference No. 000600US

### DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **AUTOMATED CENTRIFUGE AND METHOD OF USING SAME** the specification of which     is attached hereto or x was filed on February 8, 2002 as Application No. 10/071,877, and was amended on                      (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s)

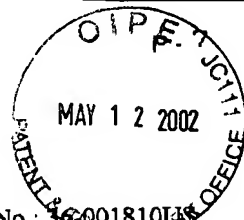
Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
09/780,589	February 8, 2001	Pending




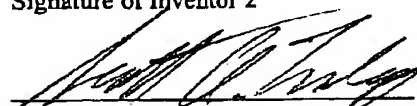

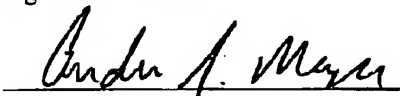
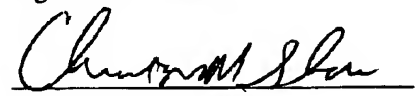
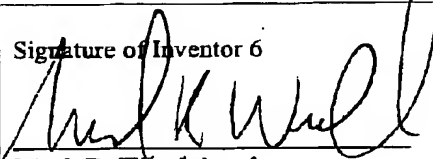
Attorney Docket No.: 360018101AS  
 Client Reference No.: P000600US

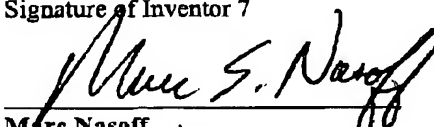
Full Name of Inventor 1:	Full Name: <b>Robert C. Downs</b> <i>Robert C. Downs</i>		
Residence & Citizenship:	City: <b>La Jolla</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <b>5795 La Jolla Corona Drive, La Jolla, California 92037</b>		
Full Name of Inventor 2:	Full Name: <b>Scott A. Lesley</b>		
Residence & Citizenship:	City: <b>San Diego</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <b>8474 Hopseed Lane, San Diego, California 92129</b>		
Full Name of Inventor 3:	Full Name: <b>James K. Mainquist</b>		
Residence & Citizenship:	City: <b>San Diego</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <b>12695 Aida Street, San Diego, California 92130</b>		
Full Name of Inventor 4:	Full Name: <b>Andrew J. Meyer</b>		
Residence & Citizenship:	City: <b>San Diego</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <b>3876 1/2 Haines Street, San Diego, California 92109</b>		
Full Name of Inventor 5:	Full Name: <b>Christopher M. Shaw</b>		
Residence & Citizenship:	City: <b>San Diego</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <b>4104 Via Candidiz #94, San Diego, California 92130</b>		
Full Name of Inventor 6:	Full Name: <b>Mark R. Weselak</b>		
Residence & Citizenship:	City: <b>San Diego</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>CA</b>
Post Office Address:	Post Office Address: <b>5360 Ruelle de Mer, San Diego, CA 92130</b>		
Full Name of Inventor 7:	Full Name: <b>Marc Nasoff</b>		
Residence & Citizenship:	City: <b>San Diego</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <b>11734 Mira Lago Way, San Diego, California 92131</b>		

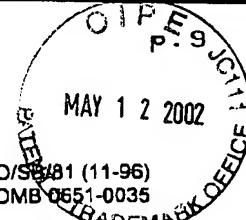
MAY 12 2002

Attorney Docket No. 36-001810US  
Client Reference No. P000600US

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Robert C. Downs Date	Signature of Inventor 2  Scott A. Lesley Date 5/1/02	Signature of Inventor 3  James K. Mainquist Date 4/25/02
Signature of Inventor 4  Andrew J. Meyer Date 25 APR 02	Signature of Inventor 5  Christopher M. Shaw Date 4/25/02	Signature of Inventor 6  Mark R. Weselak Date 4/26/02

Signature of Inventor 7  Marc Nasoff Date 5/3/2002
--



(Modified) PTO/SB-81 (11-96)  
Approved for use through 6/30/99. OMB 0551-0035

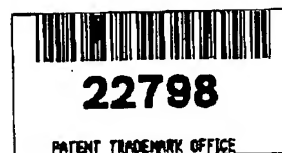
<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT, NOT ACCOMPANYING APPLICATION</b>	Application Number	10/071,877
	Filing Date	February 8, 2002
	First Named Inventor	Robert C. Downs
	Group Art Unit	1743
	Examiner Name	Unassigned
	Attorney Docket Number	36-001810US

I hereby appoint:

☒ Practitioners at Customer Number

22798

Type Customer Number Here



AND

☒ Practitioner(s) named below:

Name	Registration Number
Tim Smith	35,367

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

THAT IS:

Firm or Individual Name	Quine Intellectual Property Law Group, P.C.				
Address	P.O. Box 458				
Address					
City	Alameda	State	CA	Zip	94501
Country	United States				
Telephone	(510) 337-7871	Fax	(510) 337-7877		

I am the

☐ Applicant.☒ Assignee of record of the entire interest (*Certificate under 37 CFR 3.73(b) is enclosed*)

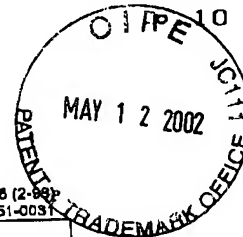
SIGNATURE of Applicant or Assignee of Record

Name	Dr. Bernard Aebischer
Signature	<i>B Aebischer</i>
Date	24.04.2002

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: \_\_\_\_\_

Typed or printed name			
Signature		Date	



PTO/SB/96 (2-88)  
Approved for use through 09/30/02000. OMB 0551-0031

# STATEMENT UNDER 37 CFR 3.73(b)

Applicant: Robert C. Downs, et al.

Application No.: 10/071,877

Filed: February 8, 2002

Entitled: AUTOMATED CENTRIFUGE AND METHOD OF USING SAME

IRM, LLC

, a

corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. [X] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet

[X] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

24.04.2002

Date

J. Wuhara BAEU  
Signature

Dr. Bernard Aebischer  
Typed or printed name

Secretary

Title

COPY - NOT FOR RECORDATION  
MAY 12 2002  
PATENT & TRADEMARK OFFICE

Attorney Docket No.: 36-001810US  
Client Reference No.: P00600034

### ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Robert C. Downs, of 5795 La Jolla Corona Drive, La Jolla, California 92037, Scott A. Lesley of 8474 Hopseed Lane, San Diego, California 92129, James K. Mainquist of 12695 Aida Street, San Diego, California 92130, Andrew J. Meyer, 3876 1/2 Haines Street, San Diego, California 92109, Christopher M. Shaw of 4104 Via Candidiz #94, San Diego, California 92130, and Mark R. Weselak of 5360 Ruelle de Mer, San Diego, CA 92130, Marc Nasoff of 11734 Mira Lago Way, San Diego, California 92131, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: AUTOMATED CENTRIFUGE AND  
METHOD OF USING SAME

Filing Date: February 8, 2002

Application No.: 10/071,877; and

WHEREAS, IRM, LLC a corporation, located at c/o Sophia House, 48 Church Street, Hamilton, Bermuda, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.


Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.



Assignment  
Application No.: 10/071,877  
Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: 4-19-02

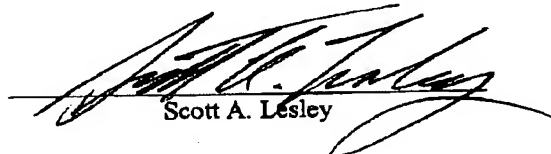
  
Robert C. Downs

SIGNATURE WITNESSED BY:

(1) Date: 4/19/02

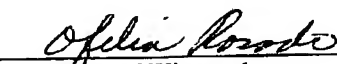
  
Signature of Witness 1

Dated: 5/1/02

  
Scott A. Lesley

SIGNATURE WITNESSED BY:

(1) Date: 5/1/02

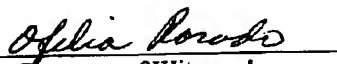
  
Signature of Witness 1

Dated: 4/25/02

  
James K. Mainquist

SIGNATURE WITNESSED BY:

(1) Date: 4/25/02

  
Signature of Witness 1



Assignment  
Application No.: 10/071,877  
Page 3

Dated: 25 APR 02

Andrew J. Meyer  
Andrew J. Meyer

SIGNATURE WITNESSED BY:

(1) Date: 4/25/02

Ofelia Rozado  
Signature of Witness 1

Dated: 4/25/02

Christopher M. Shaw  
Christopher M. Shaw

SIGNATURE WITNESSED BY:

(1) Date: 4/25/02

Ofelia Rozado  
Signature of Witness 1

Dated: 4/25/02

Mark R. Weselak  
Mark R. Weselak

SIGNATURE WITNESSED BY:

(1) Date: 4/25/02

Ofelia Rozado  
Signature of Witness 1






Assignment  
Application No.: 10/071,877  
Page 4

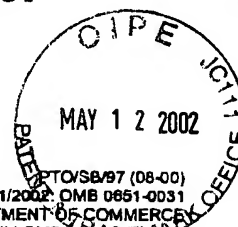
Dated:

April 25, 2002  
Marc Nasoff

SIGNATURE WITNESSED BY:

(1) Date:

April 25, 2002  
Signature of Witness 1



Approved for use through 10/31/2002. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

### Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile  
transmitted to the Patent and Trademark Office

on May 12, 2002.

Date

Signature

Timothy L. Smith

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this  
certificate must identify each submitted paper.

Transmittal form for Appl. No. 10/071,877

Fee transmittal (2 copies)

Copy of Notice to File Missing Parts

Executed Declaration (3 pp)

Power of Attorney

Statement under 37 CFR 3.73(b)

Copy of assignment (4 pp)

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.